

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 97. (Canceled)

98. (Canceled)

99. (Currently Amended) An isolated polypeptide ~~of claim 98~~ consisting of the polypeptide of (a), ~~wherein the polypeptide comprises~~ **a polypeptide comprising** the amino acid sequence of SEQ ID NO: 6.

100. (Withdrawn and Currently Amended) An isolated polypeptide of claim ~~98~~ **99** consisting of the polypeptide of (a), wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 8.

101.-102. (Canceled)

103. (Currently Amended) An isolated polypeptide of claim ~~98~~ **99** encoded by a polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 27;
- ~~(ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 27;~~
- ~~(iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 27 that specifically identifies SEQ ID NO: 27.~~
- ~~(iv)~~ **(ii)** a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), ~~(ii), or (iii);~~
- ~~(v)~~ **(iii)** an RNA equivalent of the polynucleotide of (i), ~~(ii), (iii) or (iv);~~ **and**

~~(vi)~~ **(iv)** a polynucleotide of (i), ~~(ii)~~ **or** ~~(iii)~~ further comprising a promoter sequence operably linked to said polynucleotide of (i), ~~(ii)~~ **or** ~~(iii)~~.

104. (Withdrawn and Currently Amended) An isolated polypeptide of claim ~~98~~ **99** encoded by a polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 29;
- (ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 29;
- (iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 29 that specifically identifies SEQ ID NO: 29.
- (iv) a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), (ii), or (iii);
- (v) an RNA equivalent of the polynucleotide of (i), (ii), (iii) or (iv);
- (vi) a polynucleotide of (i), (ii) or (iii) further comprising a promoter sequence operably linked to said polynucleotide of (i), (ii) or (iii).

105. (Currently Amended) An isolated polypeptide of claim ~~98~~ **99** produced recombinantly.

106. (Withdrawn) An isolated polypeptide of claim 103 produced by culturing a cell transformed with a polynucleotide of (iv) under conditions suitable for expression of the polypeptide, and recovering the polypeptide so expressed.

107. (Withdrawn) An isolated polypeptide of claim 104 produced by culturing a cell transformed with a polynucleotide of (iv) under conditions suitable for expression of the polypeptide, and recovering the polypeptide so expressed.

108. (Withdrawn and Currently Amended) An isolated antibody that specifically binds to a polypeptide of claim ~~98~~ **99**.

109. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

110. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected by screening a recombinant immunoglobulin library.

111. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected by screening a Fab expression library.

112. (Withdrawn) An isolated antibody that specifically binds to a polypeptide of claim 103.

113. (Withdrawn) An isolated antibody that specifically binds to a polypeptide of claim 104.

114. (Withdrawn) An isolated antibody of claim 112, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

115. (Withdrawn) An isolated antibody of claim 113, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

116. (Withdrawn and Currently Amended) A method of detecting a polypeptide of interest in a sample, comprising:

incubating the sample with an antibody that specifically binds to a polypeptide of claim 98 ~~99~~ under conditions suitable for binding of the antibody to the polypeptide of interest if present in the sample; and

detecting binding of the polypeptide of interest to the antibody, wherein binding indicates the presence or amount of the polypeptide of interest in the sample.

117. (Withdrawn) A method of claim 116, wherein the sample is a body fluid sample from a human.

118. (Currently Amended) An isolated polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 27;
- ~~(ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 27;~~
- ~~(iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 27 that specifically identifies SEQ ID NO: 27.~~
- ~~(iv)~~ **(ii)** a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), ~~(ii)~~, or ~~(iii)~~;
- ~~(v)~~ **(iii)** an RNA equivalent of the polynucleotide of (i), ~~(ii)~~, ~~(iii)~~ or ~~(iv)~~; **and**
- ~~(vi)~~ **(iv)** a polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~ further comprising a promoter sequence operably linked to said polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~.

119. (Withdrawn) An isolated polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 29;
- (ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 29;
- (iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 29 that specifically identifies SEQ ID NO: 29.
- (iv) a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), (ii), or (iii);
- (v) an RNA equivalent of the polynucleotide of (i), (ii), (iii) or (iv);
- (vi) a polynucleotide of (i), (ii) or (iii) further comprising a promoter sequence operably linked to said polynucleotide of (i), (ii) or (iii).